

Introduction

The *Publicly Funded Cleanups Site Status Report 2002* details efforts by the New Jersey Department of Environmental Protection's (NJDEP) Site Remediation and Waste Management Program to investigate and clean up contaminated properties using public funds. NJDEP issues the *Publicly Funded Cleanups Site Status Report* every year pursuant to P.L. 1997, chapter 234, the state legislation that dedicated appropriations of New Jersey's annual Corporate Business Tax receipts for site investigations and cleanups.

The report summarizes work conducted through December 31, 2002 at 235 sites in the Remedial Response Element of the Division of Remediation Management and Response, including 52 federal Superfund sites where NJDEP is working with the United States Environmental Protection Agency (USEPA) to resolve environmental problems. Sites covered in this report include industrial facilities where operational procedures resulted in discharges of hazardous substances to the environment, inactive landfills that are leaching contaminants into the ground water or emitting methane gas, gasoline stations with leaking underground storage tanks, and illegal hazardous waste disposal sites. Many sites are unknown source ground water contamination areas where municipal or private potable wells have been affected and which were designated Immediate Environmental Concern (IEC) cases by NJDEP. These unknown source areas represent an increasing proportion of the sites addressed in this report.

Most of the sites summarized here are being investigated and cleaned up entirely with public funds because the parties responsible for the contamination are unknown or unwilling or unable to conduct the work. Responsible parties are assisting in the remedial activities at several sites. The Site Remediation and Waste Management Program was allocated approximately \$25 million in Corporate Business Tax revenues to conduct publicly funded site investigations and cleanups in 2002. The federal Superfund program, 1981 and 1986 Hazardous Discharge Bond Funds and the Hazardous Discharge Site Cleanup Fund were also significant sources of funding for investigative and remedial activities at sites in this report during the past year.

For a thorough discussion of the types of activities conducted by NJDEP and USEPA at these sites, please review the section entitled "The Remedial Process" http://www.state.nj.us/dep/srp/publications/site_status/2002/pdf/remedial_process.pdf. It provides an in depth explanation of the investigation, design, construction and operation and maintenance phases of the remedial process. The report also contains a list of "Completed Sites" http://www.state.nj.us/dep/srp/publications/site_status/2002/pdf/completed_sites.pdf where all investigation and remedial work are finished. Also available is "Site Transfers" http://www.state.nj.us/dep/srp/publications/site_status/2002/pdf/transfer.pdf, a list of contaminated sites that were initially addressed with public funds, but where the responsible parties ultimately agreed to complete the necessary work with USEPA and/or NJDEP oversight.

In addition to these site descriptions, the Site Remediation and Waste Management Program maintains the "Known Contaminated Sites in NJ" list <http://www.state.nj.us/dep/srp/kcs-nj/>, which lists all known sites, both privately and publicly funded, in New Jersey.